

FIG. 1

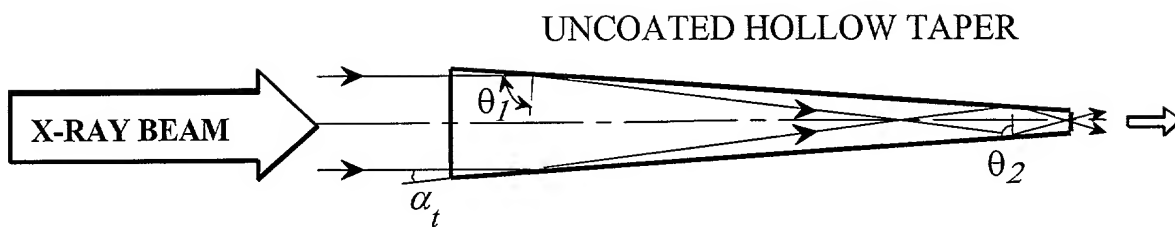


FIG. 2

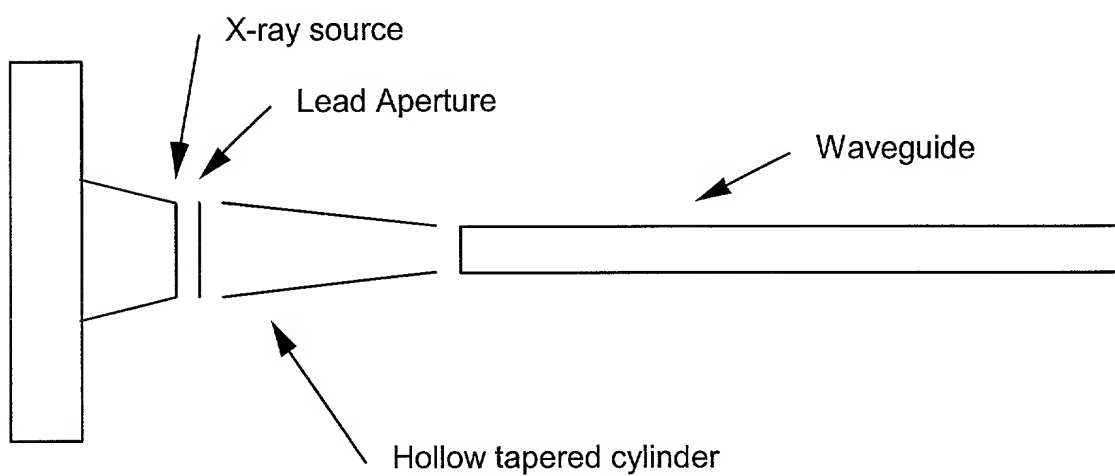


FIG. 3

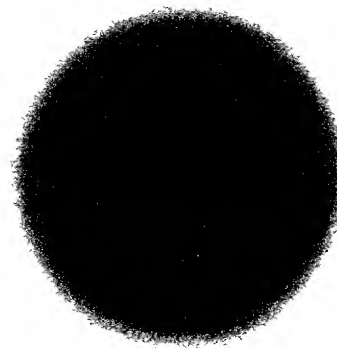
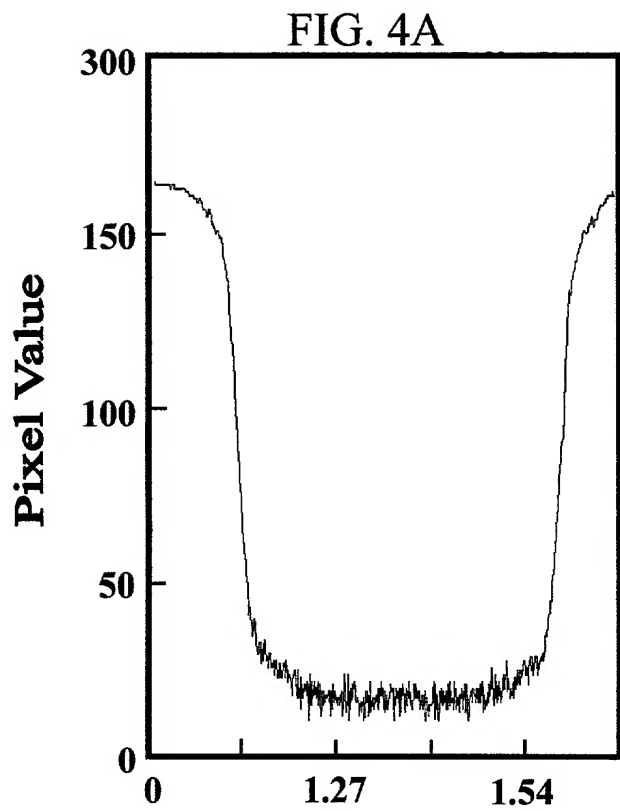


FIG. 4B

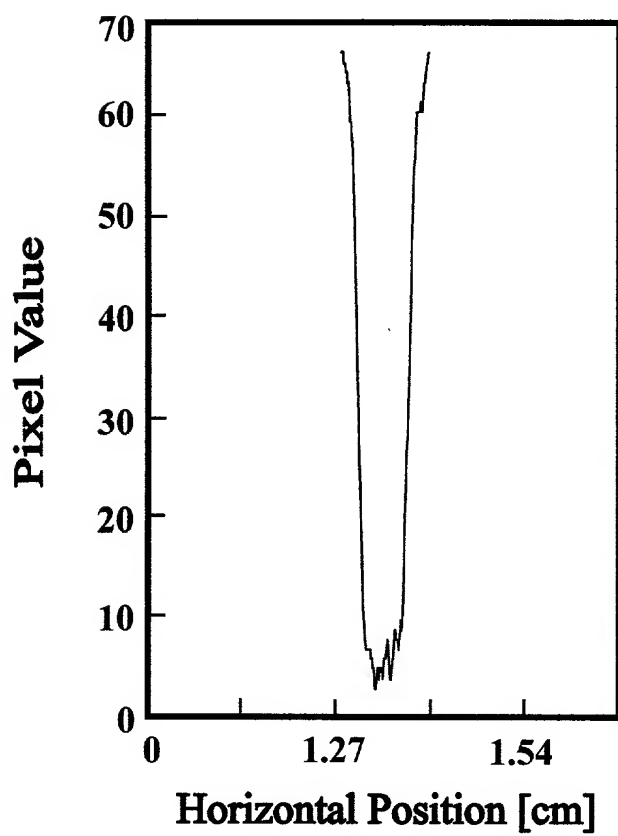
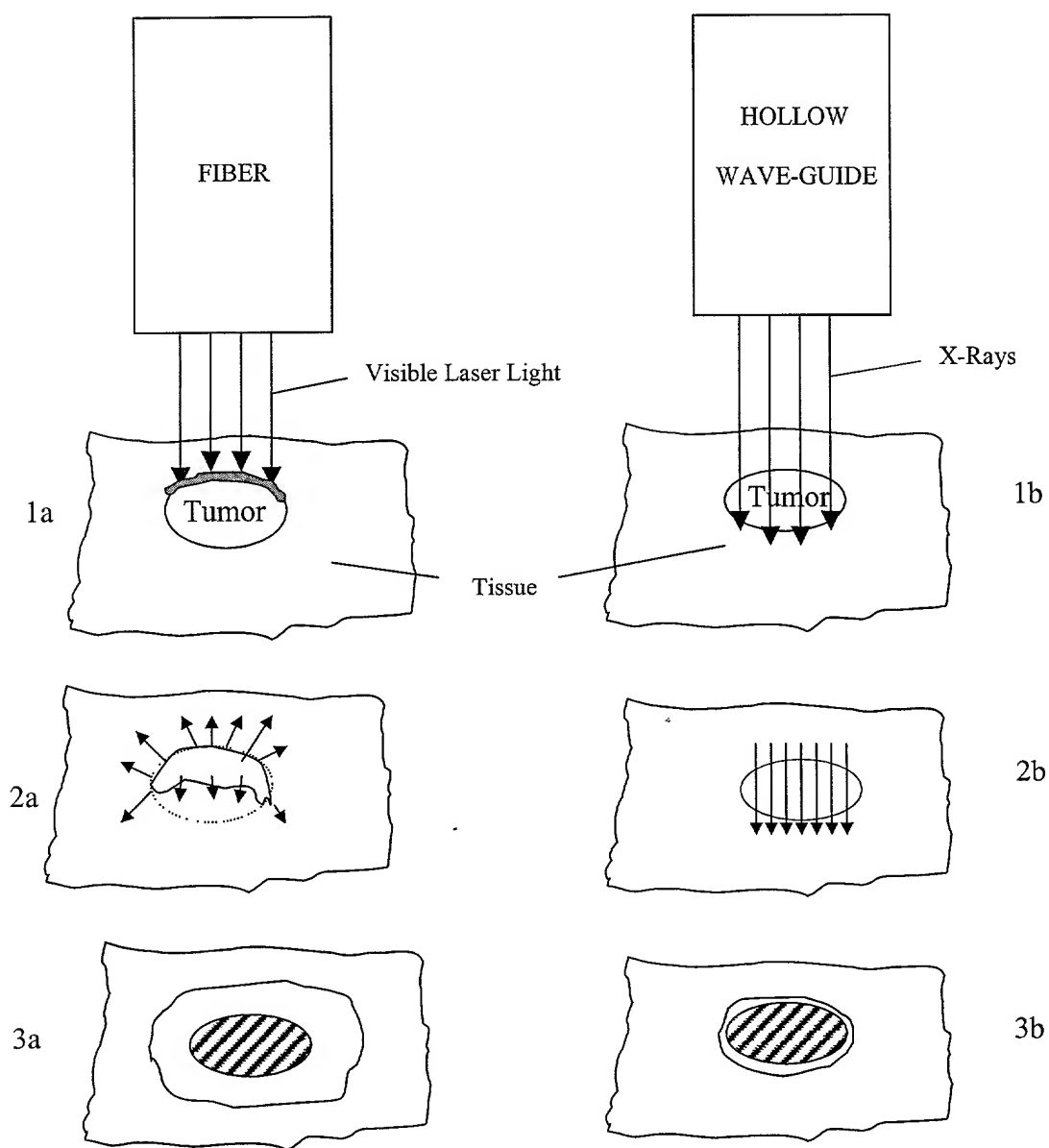


FIG. 4C



FIG. 4D



1a Time exposure begins- depth stops at tumor margin, heat must propagate to kill entire tumor

2a Heat goes in all directions eventually and kills the tumor

3a Dead tumor plus large margin beyond

1b Depth controlled by energy, much less heat- cells killed by radiation and not by heat

2b X-rays penetrate the entire tumor, kills the tumor and a small margin beyond

3b Dead tumor and a small margin beyond

FIG. 5

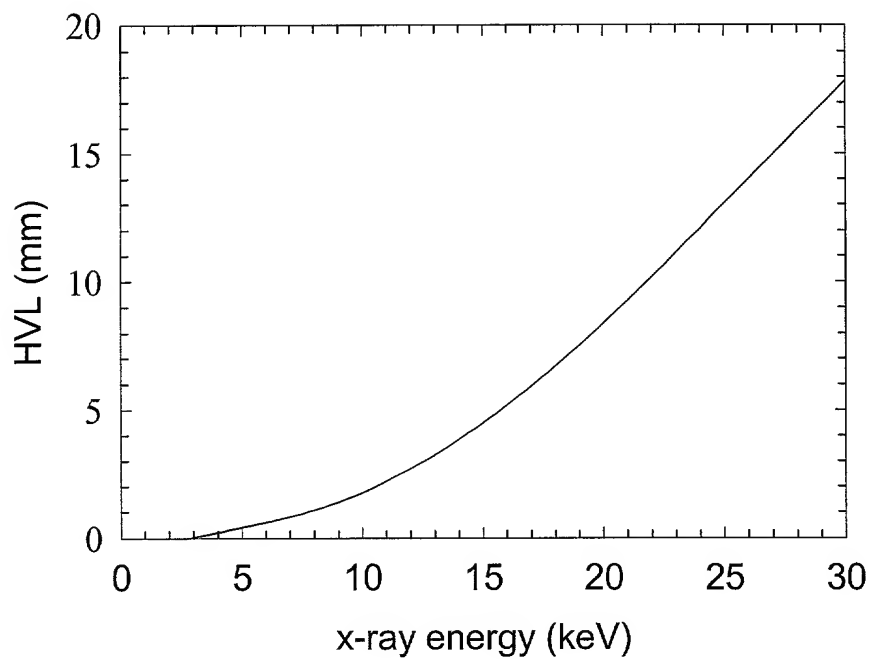


FIG. 6

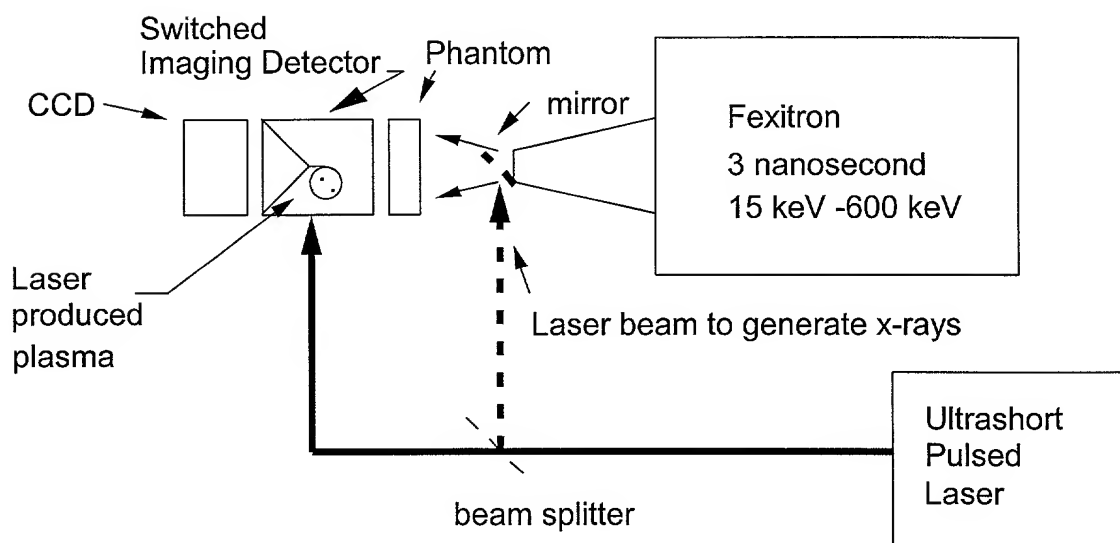


FIG. 7

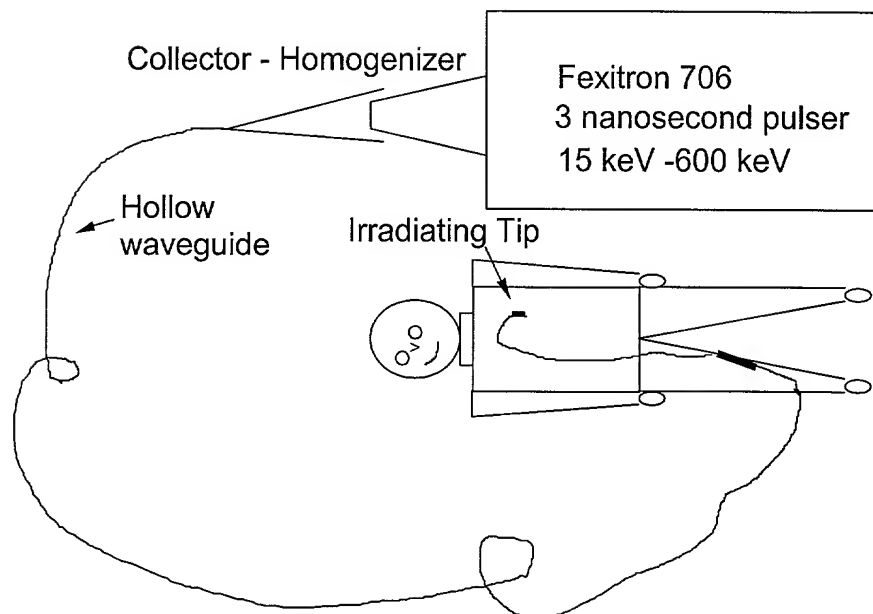


FIG. 8

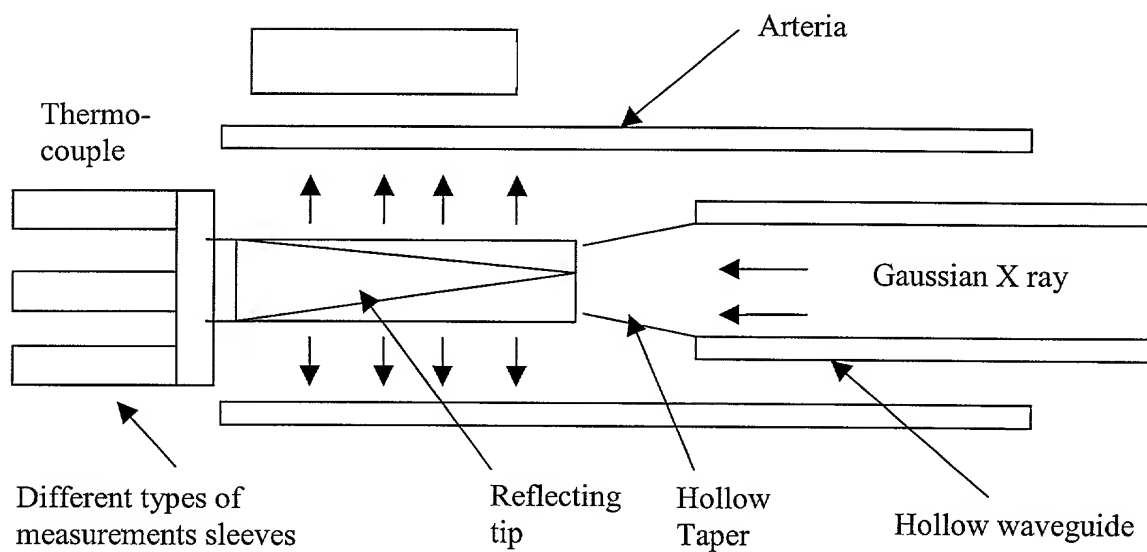


FIG 9

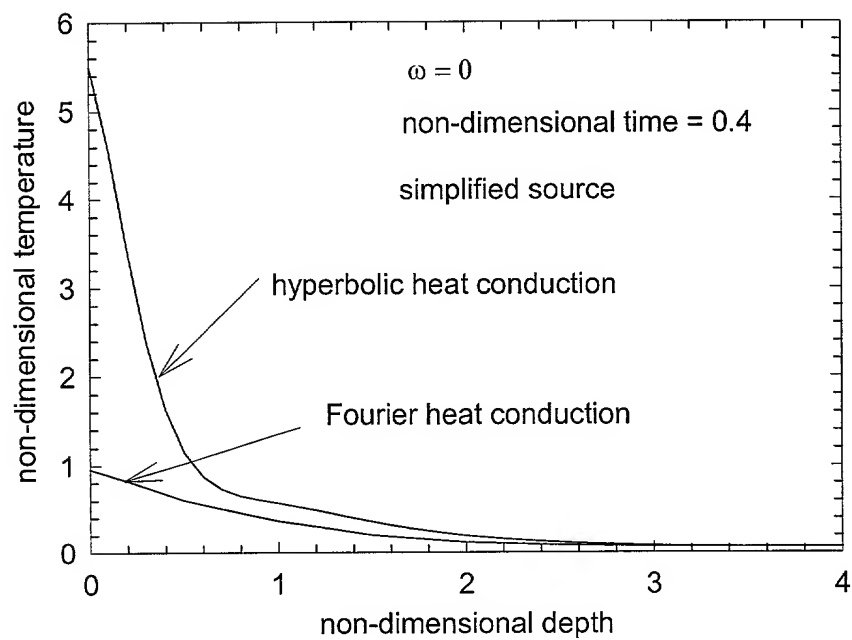


FIG. 10